

## WEST Search History

**Hide Items** **Restore** **Clear** **Cancel**

DATE: Wednesday, August 24, 2005

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L6	(remov\$3 nitrogen with synthesis gas).ti.	6
<input type="checkbox"/>	L5	L4 and wash\$3 near2 (syngas or synthesis gas)	1
<input type="checkbox"/>	L4	l1 and fischer tropsch	26
<input type="checkbox"/>	L3	L2 and fischer tropsch	2
<input type="checkbox"/>	L2	L1 and absorber	16
<input type="checkbox"/>	L1	remov\$3 near3 nitrogen near5 (synthesis gas or syngas)	94

END OF SEARCH HISTORY

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: JP 07267608 A

Using default format because multiple data bases are involved.

L6: Entry 1 of 6

File: JPAB

Oct 17, 1995

PUB-NO: JP407267608A

DOCUMENT-IDENTIFIER: JP 07267608 A

TITLE: METHOD FOR REMOVING NITROGEN COMPOUND FROM SYNTHESIS GAS

PUBN-DATE: October 17, 1995

INVENTOR-INFORMATION:

NAME

COUNTRY

VAN, DEN BERG FRANCISCUS G A

VAN, DER SCHEER ALBERT

INT-CL (IPC): C01 B 3/58; B01 D 53/04; B01 J 38/04; C10 J 3/00; C10 L 3/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	-------	----------

☐ 2. Document ID: FR 2843447 A1

L6: Entry 2 of 6

File: EPAB

Feb 13, 2004

PUB-NO: FR002843447A1

DOCUMENT-IDENTIFIER: FR 2843447 A1

TITLE: Cryogenic distillation process to remove nitrogen from a synthesis gas containing carbon monoxide by cooling and partially condensing the gaseous mixture

PUBN-DATE: February 13, 2004

INVENTOR-INFORMATION:

NAME

COUNTRY

FAUROUX, DANIELE

INT-CL (IPC): F25 J 3/06; C01 B 31/18

EUR-CL (EPC): C01B031/18; F25J003/02, F25J003/02 , F25J003/02 , F25J003/02 , F25J003/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	-------	----------

☐ 3. Document ID: EP 661375 A1

L6: Entry 3 of 6

File: EPAB

Jul 5, 1995

PUB-NO: EP000661375A1

DOCUMENT-IDENTIFIER: EP 661375 A1

TITLE: Process for removing nitrogen compounds from synthesis gas.

PUBN-DATE: July 5, 1995

## INVENTOR-INFORMATION:

NAME

COUNTRY

VAN, DEN BERG FRANCISCUS GONDUL

NL

VAN, DER SCHEER ALBERT

NL

INT-CL (IPC): C10 K 1/34; C10 K 1/20; C10 K 1/10; C01 B 3/54

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-------	---------

☐ 4. Document ID: EP 661374 A1

L6: Entry 4 of 6

File: EPAB

Jul 5, 1995

PUB-NO: EP000661374A1

DOCUMENT-IDENTIFIER: EP 661374 A1

TITLE: Process for removing nitrogen compounds from synthesis gas.

PUBN-DATE: July 5, 1995

## INVENTOR-INFORMATION:

NAME

COUNTRY

VAN, DEN BERG FRANCISCUS GONDUL

NL

VAN, DER SCHEER ALBERT

NL

INT-CL (IPC): C10 K 1/34; C10 K 1/20; C10 K 1/10; C01 B 3/54

EUR-CL (EPC): C01B003/52; C10K001/10, C10K001/20 , C10K001/34

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Draw D.
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-------	---------

☐ 5. Document ID: WO 2005033599 A1, FR 2843447 A1

L6: Entry 5 of 6

File: DWPI

Apr 14, 2005

DERWENT-ACC-NO: 2004-216646

DERWENT-WEEK: 200526

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Cryogenic distillation process to remove nitrogen from a synthesis gas containing carbon monoxide by cooling and partially condensing the gaseous mixture

INVENTOR: FAUROUX, D

PRIORITY-DATA: 2003FR-0050621 (September 30, 2003)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 2005033599 A1	April 14, 2005	F	000	F25J003/02
FR 2843447 A1	February 13, 2004		006	F25J003/06

INT-CL (IPC): C01 B 3/50; C01 B 31/18; F25 J 3/02; F25 J 3/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Publ	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	------

☐ 6. Document ID: EP 212889 A, AU 8661101 A, CA 1254748 A, DE 3676130 G, EP 212889 B, JP 62046901 A, JP 95098643 B2, NO 8603354 A, US 4725380 A, ZA 8605955 A

L6: Entry 6 of 6

File: DWPI

Mar 4, 1987

DERWENT-ACC-NO: 1987-058375

DERWENT-WEEK: 198709

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Prodn. of ammonia synthesis gas - by partial oxidn. of hydrocarbon, followed by shift reaction and removal of nitrogen by pressure swing adsorption

INVENTOR: PINTO, A

PRIORITY-DATA: 1985GB-0020892 (August 21, 1985), 1984GB-0005591 (March 2, 1984), 1984GB-0017016 (July 4, 1984), 1984GB-0017017 (July 4, 1984), 1984GB-0025508 (October 9, 1984), 1985GB-0013997 (June 4, 1985), 1985GB-0015392 (June 18, 1985)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 212889 A	March 4, 1987	E	023	
AU 8661101 A	February 26, 1987		000	
CA 1254748 A	May 30, 1989		000	
DE 3676130 G	January 24, 1991		000	
EP 212889 B	December 12, 1990		000	
JP 62046901 A	February 28, 1987		000	
JP 95098643 B2	October 25, 1995		009	C01B003/48
NO 8603354 A	March 16, 1987		000	
US 4725380 A	February 16, 1988		008	
ZA 8605955 A	April 1, 1987		000	

INT-CL (IPC): C01B 3/02; C01B 3/48; C01B 3/56; C01C 1/04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Publ	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term

Documents

NITROGEN	862618
NITROGENS	8474
SYNTHESIS	478793
SYNTHESES	42351
GAS	2683231
GASES	648417
REMOV\$3	0
REMOV	56367
REMOVA	8719
REMOVAA	21
((REMOV\$3 NITROGEN WITH SYNTHESIS GAS).TI.).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	6

[There are more results than shown above. Click here to view the entire set.](#)

---

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)